

## Author Index

- Alavoine, G.  
— and Nicolardot, B.  
High-temperature catalytic oxidation method for measuring total dissolved nitrogen in  $K_2SO_4$  soil extracts 107
- Allen, D.W., see Benomar, S.H. 255
- Amao, Y.  
—, Ishikawa, Y. and Okura, I.  
Green luminescent iridium(III) complex immobilized in fluoropolymer film as optical oxygen-sensing material 177
- Antolovich, M., see Ryan, D. 67
- Arakawa, H.  
—, Igarashi, H., Kashiwazaki, H., Maeda, M., Tokita, A. and Yamashiro, Y.  
Single-stranded conformation polymorphism analysis of Vitamin D receptor gene by capillary electrophoresis with laser-induced fluorescence detection 197
- Arend, K., see de Souza Sierra, M.M. 89
- Arkhypova, V.N., see Dzyadevych, S.V. 47
- Arnaud, N.  
— and Georges, J.  
On the analytical use of the Soret-enhanced thermal lens signal in aqueous solutions 239
- Barnett, N.W., see Hindson, B.J. 1
- Benomar, S.H.  
—, Clench, M.R. and Allen, D.W.  
The analysis of alkylphenol ethoxysulphonate surfactants by high-performance liquid chromatography, liquid chromatography–electrospray ionisation–mass spectrometry and matrix-assisted laser desorption ionisation–mass spectrometry 255
- Bermond, A.  
Limits of sequential extraction procedures re-examined with emphasis on the role of  $H^+$  ion reactivity 79
- Callao, M.P., see Macho, S. 213
- Cardwell, T.J., see Rupasinghe, T. 229
- Cattrall, R.W., see Rupasinghe, T. 229
- Cavicchioli, A.  
— and Gutz, I.G.R.  
In-line  $TiO_2$ -assisted photodigestion of organic matter in aqueous solution for voltammetric flow analysis of heavy metals in water samples 127
- Chaniotakis, N.A., see Moschou, E.A. 183
- Chen, G.R., see Shi, X.Y. 221
- Clench, M.R., see Benomar, S.H. 255
- Costa, L.M., see Gouveia, S.T. 269
- de Castro, M.D.L., see Rupasinghe, T. 229
- de Souza Sierra, M.M.  
—, Arend, K., Fernandes, A.N., Giovanela, M. and Szpoganicz, B.  
Application of potentiometry to characterize acid and basic sites in humic substances. Testing the BEST7 program with a weak-acid mixture 89
- dos Santos, W.N.L., see Ferreira, S.L.C. 145
- Dressler, V.L., see Paniz, J.N.G. 139
- Dzyadevych, S.V.  
—, Arkhypova, V.N., Korpan, Y.I., El'skaya, A.V., Soldatkin, A.P., Jaffrezic-Renault, N. and Martelet, C.  
Conductometric formaldehyde sensitive biosensor with specifically adapted analytical characteristics 47
- El'skaya, A.V., see Dzyadevych, S.V. 47
- Fakler, A., see Zhang, X. 57
- Fang, G.  
— and Liu, N.  
Determination of eight essential amino acids in mixtures by chemometrics–spectrophotometry without separation 245
- Faurie, R., see Timur, S. 191
- Fernandes, A.N., see de Souza Sierra, M.M. 89
- Ferreira, S.L.C.  
—, dos Santos, W.N.L. and Lemos, V.A.  
On-line preconcentration system for nickel determination in food samples by flame atomic absorption spectrometry 145
- Flores, E.M.M., see Paniz, J.N.G. 139
- Fu, R.N., see Shi, X.Y. 221
- Georges, J., see Arnaud, N. 239
- Giovanela, M., see de Souza Sierra, M.M. 89
- Gouveia, S.T.  
—, Silva, F.V., Costa, L.M., Nogueira, A.R.A. and Nóbrega, J.A.  
Determination of residual carbon by inductively-coupled plasma optical emission spectrometry with axial and radial view configurations 269
- Gu, J.L., see Shi, X.Y. 221
- Gutz, I.G.R., see Cavicchioli, A. 127

- Hayakawa, K.  
—, Noji, K., Tang, N., Toriba, A., Kizu, R., Sakai, S. and Matsumoto, Y.  
A high-performance liquid chromatographic system equipped with on-line reducer, clean-up and concentrator columns for determination of trace levels of nitropolycyclic aromatic hydrocarbons in airborne particulates 205
- Hieftje, G.M., see Ray, S.J. 35
- Hindson, B.J.  
— and Barnett, N.W.  
Analytical applications of acidic potassium permanganate as a chemiluminescence reagent 1
- Igarashi, H., see Arakawa, H. 197
- Irtel, F., see Timur, S. 191
- Ishikawa, Y., see Amao, Y. 177
- Jaffrezic-Renault, N., see Dzyadevych, S.V. 47
- Jan, T., see Zaijun, L. 153
- Jiaomai, P., see Zaijun, L. 153
- Jin, L., see Wang, X. 169
- Kane-Maguire, N.A.P., see Martin, S.E. 21
- Kashiwazaki, H., see Arakawa, H. 197
- Kizu, R., see Hayakawa, K. 205
- Kolev, S.D., see Rupasinghe, T. 229
- Korpan, Y.I., see Dzyadevych, S.V. 47
- Larrechi, M.S., see Macho, S. 213
- Lawrence, H., see Ryan, D. 67
- Lemos, V.A., see Ferreira, S.L.C. 145
- León-González, M.E.  
—, Pérez-Arribas, L.V., Polo Díez, L.M., Panis, C. and San Andrés, M.P.  
Determination of triazine herbicides by capillary liquid chromatography with on-column focusing and temperature gradient 29
- Li, B.  
—, Zhang, Z. and Zhao, L.  
Chemiluminescent flow-through sensor for hydrogen peroxide based on sol-gel immobilized hemoglobin as catalyst 161
- Liu, N., see Fang, G. 245
- Llauradó, M.  
—, Torres, J.M., Tent, J., Sahuquillo, A., Muntau, H. and Rauret, G.  
Preparation of a soil reference material for the determination of radionuclides 99
- López-Cueto, G.  
—, Ostra, M. and Ubide, C.  
New way of application of the bromate-bromide mixture in kinetic analysis 117
- Macho, S.  
—, Rius, A., Callao, M.P. and Larrechi, M.S.  
Monitoring ethylene content in heterophasic copolymers by near-infrared spectroscopy. Standardisation of the calibration model 213
- Maeda, M., see Arakawa, H. 197
- Maggie Connatser, R., see Martin, S.E. 21
- Martelet, C., see Dzyadevych, S.V. 47
- Martin, S.E.  
—, Maggie Connatser, R., Kane-Maguire, N.A.P. and Wheeler, J.F.  
Capillary electrophoresis with laser-induced fluorescence detection for chiral analysis and DNA binding studies of ruthenium(II) Tris-diimine complexes 21
- Martins, A.F., see Paniz, J.N.G. 139
- Matsumoto, Y., see Hayakawa, K. 205
- Moschou, E.A.  
— and Chaniotakis, N.A.  
Potassium selective CHEMFET based on an ion-partitioning membrane 183
- Muntau, H., see Llauradó, M. 99
- Nicolardot, B., see Alavoine, G. 107
- Nie, L., see Wang, X. 169
- Nóbrega, J.A., see Gouveia, S.T. 269
- Nogueira, A.R.A., see Gouveia, S.T. 269
- Noji, K., see Hayakawa, K. 205
- Okura, I., see Amao, Y. 177
- Ostra, M., see López-Cueto, G. 117
- Panis, C., see León-González, M.E. 29
- Paniz, J.N.G.  
—, Flores, E.M.M., Dressler, V.L. and Martins, A.F.  
Flow injection turbidimetric determination of total organic carbon with a gas-liquid transfer microreactor 139
- Pérez-Arribas, L.V., see León-González, M.E. 29
- Polo Díez, L.M., see León-González, M.E. 29
- Prenzler, P.D., see Ryan, D. 67
- Rauret, G., see Llauradó, M. 99
- Ray, S.J.  
— and Hieftje, G.M.  
Microwave plasma torch — atmospheric-sampling glow discharge modulated tandem source for the sequential acquisition of molecular fragmentation and atomic mass spectra 35
- Rius, A., see Macho, S. 213
- Robards, K., see Ryan, D. 67
- Rupasinghe, T.  
—, Cardwell, T.J., Catrall, R.W., de Castro, M.D.L. and Kolev, S.D.  
Pervaporation-flow injection determination of arsenic based on hydride generation and the molybdenum blue reaction 229
- Ryan, D.  
—, Lawrence, H., Prenzler, P.D., Antolovich, M. and Robards, K.  
Recovery of phenolic compounds from *Olea europaea* 67
- Sahuquillo, A., see Llauradó, M. 99
- Sakai, S., see Hayakawa, K. 205
- San Andrés, M.P., see León-González, M.E. 29
- Scheper, T., see Timur, S. 191

- Shi, X.Y.  
 —, Wang, M., Chen, G.R., Fu, R.N. and Gu, J.L.  
 Synthesis and properties of new cyclodextrin phenyl carbamates  
 as capillary gas chromatography stationary phases 221
- Silva, F.V., see Gouveia, S.T. 269
- Soldatkin, A.P., see Dzyadevych, S.V. 47
- Spichiger, U.E., see Zhang, X. 57
- Szpoganicz, B., see de Souza Sierra, M.M. 89
- Tang, N., see Hayakawa, K. 205
- Telefoncu, A., see Timur, S. 191
- Tent, J., see Llauradó, M. 99
- Timur, S.  
 —, Telefoncu, A., Irtel, F., Ulber, R., Scheper, T. and Faurie, R.  
 Novel sensor based on copper-chelating affinity matrix for the  
 specific uridine detection 191
- Tokita, A., see Arakawa, H. 197
- Toriba, A., see Hayakawa, K. 205
- Torres, J.M., see Llauradó, M. 99
- Ubide, C., see López-Cueto, G. 117
- Ulber, R., see Timur, S. 191
- Wang, M., see Shi, X.Y. 221
- Wang, X.  
 —, Zhao, H., Nie, L., Jin, L. and Zhang, Z.  
 Europium sensitized chemiluminescence determination of  
 rufloxacin 169
- Wheeler, J.F., see Martin, S.E. 21
- Yamashiro, Y., see Arakawa, H. 197
- Zaijun, L.  
 —, Jiaomai, P. and Jan, T.  
 Spectrophotometric method for determination of germanium in  
 foods with new color reagent trimethoxyphenylfluorone 153
- Zhang, X.  
 —, Fakler, A. and Spichiger, U.E.  
 Design of pH microelectrodes based on ETH<sup>T</sup> 2418 and  
 their application for measurement of pH profile in instant  
 noodles 57
- Zhang, Z., see Li, B. 161
- Zhang, Z., see Wang, X. 169
- Zhao, H., see Wang, X. 169
- Zhao, L., see Li, B. 161



